



CITY of NOVI CITY COUNCIL

Agenda Item 10
January 21, 2014

SUBJECT: Approval of traffic control orders 13-53 through 13-71 for traffic control signs within the Village Oaks Neighborhood.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division ^{RHS} ^{BIC}

CITY MANAGER APPROVAL: 

BACKGROUND INFORMATION:

A recommendation to approve traffic control orders 13-53 through 13-75 was previously presented to City Council for consideration on the December 17, 2013 consent agenda, from which it was removed for discussion. The subsequent City Council motion approved traffic control orders for existing signs, but not for any new signs proposed for installation. Therefore, only traffic control orders 13-72 through 13-75 were approved for the following existing signs that were recommended for replacement:

- Eastbound Malott Drive (southern leg) to yield at E Le Bost Drive (replace existing stop sign for the southern leg only)
- Eastbound Hollydale Drive (southern leg) to yield at E Le Bost Drive (replace existing stop sign for the southern leg only)
- Westbound Guilford Road to stop at Willowbrook Road
- Westbound Oak Tree Road to stop at Willowbrook Road

In addition to this action, City Council also directed that additional background information documenting necessity be provided regarding the new traffic control signs that are proposed for installation in Village Oaks. (An excerpt of the December 17, 2013 minutes is attached.)

The existing signage in the western half of Section 25, containing a portion of the Village Oaks Neighborhood (including Heatherbrae, Heatherlea, Heatherwyke, Heatherwoode, and a portion of Fairfield Farms Subdivisions) and Willowbrook Estates Subdivision No. 2, was reviewed as part of a multi-year plan to replace all traffic control signs throughout the City to meet new Federal requirements. The new requirements pertain to the visibility of traffic signs and more specifically the color, size, and retroreflectivity of the sign. Retroreflectivity is the ability of a surface to return light back from its sources (i.e., signs and pavement markings reflecting light from the headlights back to the driver's eye). The FY13-14 budget included \$20,000 for the purchase of sign material for the annual sign replacement program. The attached January 7, 2014 memorandum provides additional background on the City of Novi's sign replacement program in general and the need for new traffic control signage in the Village Oaks Neighborhood in particular.

A review of the intersections in part of the Village Oaks neighborhood was initiated following complaints received by DPS staff from residents over the past three years. An inspection by City staff noted that many of the traffic signs in this portion of the City have very low retroreflectivity and that several intersections lack any stop or yield signs to assign the right-of-way at the intersections. The review was completed by in-house Engineering staff consistent with the methods described in the attached memo. The review was also consistent with past practice in the 10 subdivisions that were previously reviewed as part of the sign replacement program.

New stop and yield signs were recommended at several uncontrolled intersections in the Village Oaks neighborhood. Specifically, staff recommends the placement of 12 stop signs and 7 yield signs at intersections that are currently uncontrolled. As discussed further in the attached memo, the placement of a yield or stop sign affirmatively assigns right-of-way to the cross street making it consistent with standard practice and traffic operation throughout the country, which limits any confusion the driver may have. The placement of traffic control signs can also assist law enforcement with determining which motorist was at fault in a crash when there are no witnesses.

The placement of stop signs at the 12 intersections in the Village Oaks Neighborhood is consistent with the MMUTCD and is consistent with standard traffic engineering practice to improve traffic safety at intersections that have reduced sight distance. These 12 intersections should not continue to function as uncontrolled intersections because there is a documented lack of adequate sight distance and some of these same intersections have a crash history, as summarized in the memorandum.

The placement of yield signs at the remaining seven uncontrolled intersections is recommended to be consistent with past practice by the City, standard traffic engineering practice, and to convey a clear message to the motorist regarding the right-of-way at the intersection.

The attached table and map summarize the traffic control orders for the new stop and yield signs that are to be installed based on staff's review. The attached January 6, 2014 memo includes additional information on the sign replacement program, the intersection study, photos of the intersections, and rationale for the recommendations.

The Willowbrook Estates Homeowners Association and the Village Oaks Common Areas Association have been notified of the pending sign replacement and/or new sign installation work. If approved, the installation of the new traffic control signs will be scheduled and completed using DPS Field Operations staff in the next several months.

RECOMMENDED ACTION: Approval of traffic control orders 13-53 through 13-71 for traffic control signs within the Village Oaks Neighborhood.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

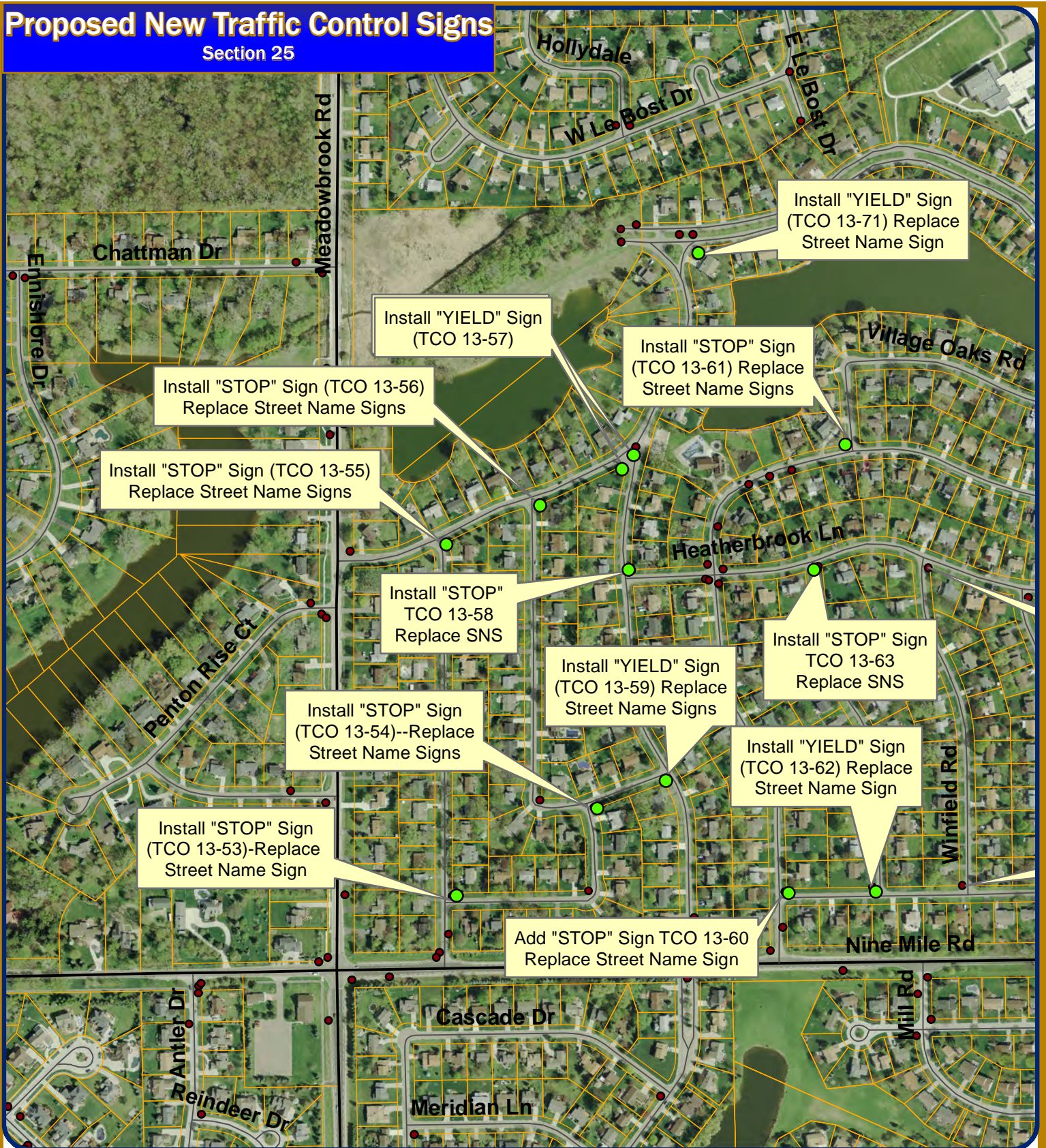
	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

Summary of Traffic Control Orders

TCO No.	Description
13-53	Westbound Park Forest Court to stop at Chestnut Tree Way
13-54	Northbound Peppermill Court to stop at Fenmore Way
13-55	Northbound Chestnut Tree Way to stop at Village Lake Road
13-56	Northbound Shadowpine Way to stop at Village Lake Road
13-57	Northbound and Southbound Connector at Village Lake and Heatherbrae to Yield
13-58	Westbound Heatherbrook Lane to stop at Heatherbrae Way
13-59	Westbound Fenmore to yield at Heatherbrae Way
13-60	Westbound Oakwood Drive to stop at Brook Forest Road
13-61	Southbound Village Oaks Road to stop at Brook Forest Road
13-62	Southbound Deerfield Road to yield at Oakwood Drive
13-63	Northbound Deerfield Road to stop at Heatherbrook Lane
13-64	Southbound Winfield Road to yield at Oakwood Drive
13-65	Northbound Winfield Road to yield at Heatherbrook Lane
13-66	Southbound Sheridan Drive to yield at Oakwood Drive
13-67	Northbound Sheridan Drive to stop at Heatherbrook Lane
13-68	Eastbound Oakwood Drive to stop at Heatherwoode Drive
13-69	Eastbound Heatherbrook Lane to stop at Heatherwoode Drive
13-70	Eastbound Brook Forest Road to stop at Heatherwoode Drive
13-71	Northbound Heatherbrae Way to yield at Village Wood Road

Proposed New Traffic Control Signs

Section 25



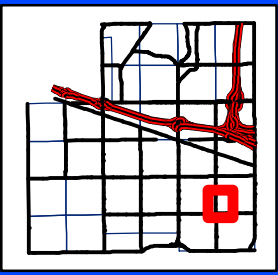
Map Author:
Date:
Project:
Version #:

Amended By:
Date:
Department:

MAP INTERPRETATION NOTICE
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 232 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Map Legend

- Proposed Signs
- Existing Signs



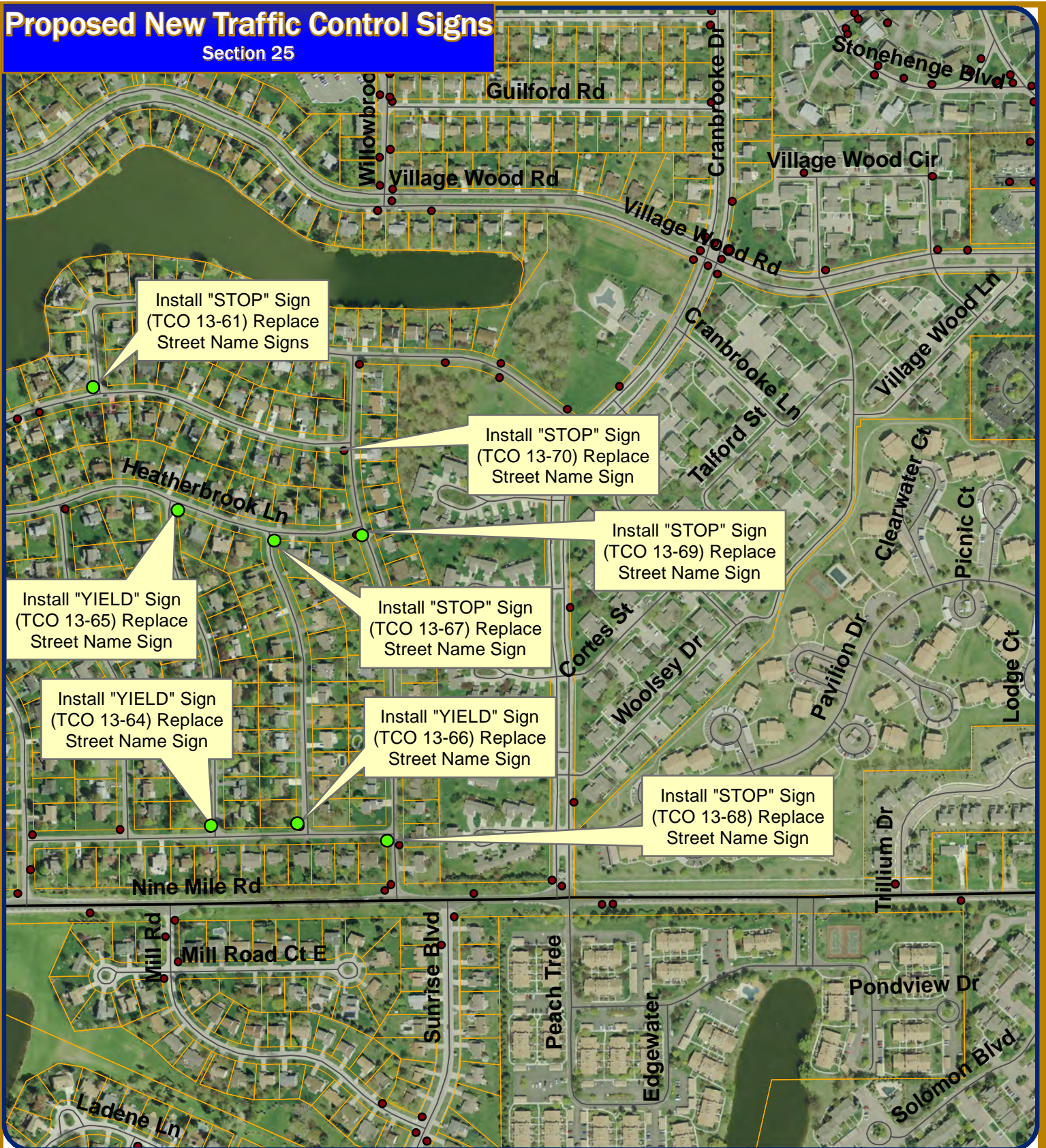
City of Novi
Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

Feet
0 95 190 380 570

1 inch = 453 feet

Proposed New Traffic Control Signs

Section 25



Map Author: Coburn
Date: 12/9/13
Project:
Version #:

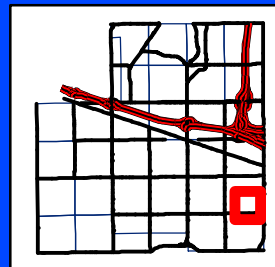
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Map Legend

- Proposed Signs
- Existing Signs



City of Novi
Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org



1 inch = 453 feet



**Excerpt of
REGULAR MEETING OF THE COUNCIL OF THE CITY OF NOVI
TUESDAY, DECEMBER 17, 2013 AT 7:00 P.M.
COUNCIL CHAMBERS – NOVI CIVIC CENTER – 45175 W. TEN MILE ROAD**

- G. Approval of traffic control orders 13-53 through 13-75 for traffic control signs within the western portion of Section 25.

Mayor Pro Tem Staudt noted he couldn't approve as presented with the nineteen new signs.

Mayor Gatt asked City Manager Pearson to give them a little history about this item. City Manager Pearson answered engineering has spent time going through different neighborhoods to examine the signs. They re-examined Willowbrook and Village Oaks as Mayor Pro Tem had mentioned a majority were traffic controller's replacements for signs that are up and all are warranted by the traffic study. He said he would be glad to provide additional information for the additional signs. In Village Oaks, the nineteen did not have any traffic control and there is a combination of seven yield signs and twelve new stop signs to provide positive traffic control of who has the right of way, etc. Mayor Gatt confirmed there are nineteen new signs in addition to the replacement signs. City Manager Pearson said there were about 80 signs with the nineteen new signs. Mayor Gatt asked if there was a backup study with the signs. City Manager Pearson wasn't sure if the complete study was given. The new signs can be taken off the item and brought back at a later time with additional information.

Member Fischer said he would like to see some additional information on the new signs. He understood the majority of the replacement signs are required by Federal Law to have greater reflectivity on them but he didn't know if the new signs were necessary. There may be possible future safety concerns but Village Oaks is not a new development and has been there for 40 years or more and common sense dictates. He will not support it.

Member Wrobel agrees they need more documentation and information from the Chief of Police whether there are accidents or safety related issues he is aware of.

Mayor Pro Tem Staudt said he would like the item to move forward because the replacements are a necessity and defer the additional nineteen new signs to a later date when we have had an opportunity to look at the additional information.

CM-13-12-167 Moved by Staudt, seconded by Wrobel; CARRIED UNANIMOUSLY:

To approve replacement signs only for traffic control orders 13-53 through 13-75 for traffic control signs within the western portion of Section 25

Member Mutch asked if it creates any problems for the City if the consultants have said this kind of sign has been justified at the location and we turn around and say we don't want to do it. City Attorney Schultz said appropriate State rules and regulations contemplate ultimate approval by City Council. He thought they were within their rights to make that decision.

Roll call vote on CM-13-12-167

**Yeas: Gatt, Staudt, Casey, Fischer, Markham,
Mutch, Wrobel**

Nays: None



1/7/13 To: Mayor & City Council Members

Additional background for forthcoming consideration.

MEMORANDUM

TO: ROB HAYES, P.E.; DIRECTOR OF PUBLIC SERVICES/CITY ENGINEER
FROM: BRIAN COBURN, P.E.; ENGINEERING MANAGER *BTC*
SUBJECT: TRAFFIC SIGN REPLACEMENT—VILLAGE OAKS NEIGHBORHOOD
DATE: JANUARY 7, 2014

Several traffic control orders to support the placement of traffic control signs within the western half of Section 25 appeared on the December 17, 2013 City Council Agenda for consideration. City Council requested additional information regarding the placement of new traffic control signs to assign right-of-way at 19 intersections that are currently uncontrolled in the Village Oaks neighborhood. This memo provides additional background regarding this specific request and the sign replacement program in general.

Background

The sign replacement program was initiated in 2009 in response to new requirements from the Federal Highway Administration (FHWA) regarding retroreflectivity and the new requirements in the latest edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) regarding sign sizes and font size to improve sign visibility for older drivers. Retroreflectivity is the ability of a surface to return light back to its source (i.e., signs and pavement markings reflecting light from headlights back to the driver's eyes). The changes were made to improve traffic safety and to cause local agencies to replace older signs that are no longer reflective or are difficult to see, which was the case in many parts of Novi at that time.

The goal of the DPS's sign replacement program is to evaluate the existing signage throughout the City, as well as to replace the existing signs to meet the new standards. This process includes a review by the City's designated traffic engineer (with support from the traffic consultant as needed) to remove unnecessary or unwarranted signs and to add signs that are deemed necessary by industry standards to improve traffic safety. As a part of the replacement program, our standard practice is to evaluate each intersection within the subdivision to ensure that the appropriate traffic control is in place. In many cases, the traffic control signs were installed at the time that the subdivision was constructed, but had not been reviewed since that time. For example, in many of these reviews we have noted that the landscaping has grown significantly enough to impact the sight distance at the intersection, requiring a change in recommend signage from yield to stop.

The review of an intersection for the assignment of traffic control is established by the MMUTCD, which states the following in Section 2B.04—Right-of-way at Intersections:

Engineering judgment should be used to establish intersection control. The following factors should be considered:

- A. Vehicular, bicycle, and pedestrian traffic volumes on all approaches;
- B. Number and angle of approaches;
- C. Approach speeds;
- D. Sight distance available on each approach; and
- E. Reported crash experience.

The MMUTCD does not provide specific direction or warrants for the placement of two-way stop and yield signs, but relies on the judgment of the engineer to determine the appropriate signs for each intersection based on the criteria listed above.

Novi's Sign Replacement Program

Since 2009, the DPS has completed sign replacements in the following subdivisions using the process described herein. The table below lists the subdivisions in which a sign replacement plan has been completed. The right column shows if new stop and yield signs at previously uncontrolled intersections had been approved by City Council. In many cases, the new stop or yield sign was combined with the existing street name sign on a single post to decrease the visual clutter of the intersection, whenever colocation would still allow adequate sightlines of the street name sign from all approaches (see photo below).

Subdivision	Signs Replaced?	New Signs Added?
Dunbarton Pines	✓	✓
Orchard Hills	✓	✓
Meadowbrook Glens	✓	✓
Autumn Park	✓	✓
Lochmoor Village	✓	
Carriage Hill	✓	✓
Greenwood Oaks	✓	✓
Bristol Corners	✓	
Cedarsprings Estates	✓	✓
Broadmoor Park	✓	✓



There was very little public feedback from the previous installations, except for cases in which an all-way stop was replaced with a single stop sign because the all-way stop did not meet the warrant in the MMUTCD.

The majority of these intersection reviews have been completed by Clearzoning (formerly known as Birchler Arrayo) as the City's traffic consultant since approximately 1991. Clearzoning uses the Road Commission for Oakland County's recommended procedure for evaluating the issue of "restricted view." This method is adapted from the FHWA *Traffic Control Devices Handbook (1983)*, which is one of a few commonly used methods for determining traffic control at intersections. Measurements to corner sight obstructions are made, and the attached nomograph is applied to determine the Critical Approach Speed on the minor approach (typically, the "stem" of a tee intersection). A Critical Approach Speed is defined as the lowest speed that a motorist would be able to travel and still not be able to avoid a collision with an approaching vehicle on the cross street. A stop sign is required for Critical Speeds below 10 mph and often considered for Critical Speeds in the range of 10 to 15 mph. A yield sign is more appropriate for Critical Speeds above 15 mph. This method does not recommend leaving an intersection uncontrolled (i.e., without a stop sign or yield sign to assign right-of-way).

Best Practices for Controlling Intersections

I contacted the traffic engineers at the City of Troy, City of Farmington Hills and the City of Rochester Hills to understand how uncontrolled intersections are handled in other similar sized cities in Oakland County. Each city uses a method similar to the critical approach speed discussed above to establish right-of-way at intersections. The City of Troy uses a traffic advisory board to review intersections when initiated by a complaint or request from a resident. The review usually results in the installation of a sign at the intersection. In Rochester Hills, it is standard practice to install a stop or yield sign at each intersection. Farmington Hills recently completed a review of all uncontrolled intersections in the city, similar to our project discussed in this memo. As a result of implementing these practices, the City of Troy has very few uncontrolled intersections and both Rochester Hills and Farmington Hills have eliminated all uncontrolled intersections from their road networks.

One of the reasons behind installing signs at uncontrolled intersections is to promote consistency for motorists at intersections. At uncontrolled intersections, the statutory right-of-way rules apply (see attached) which state: "The driver of a vehicle approaching an intersection shall yield the right of way to a vehicle which has entered the intersection from a different highway." This is inconsistent with standard traffic operations, especially at a tee intersection, because a motorist on the cross street technically must yield to a motorist that is completing a turn from the side street (the stem of the tee) through the intersection, which does not usually occur. The right-of-way also means that the motorist on the cross street must be aware of the approaching vehicles from the side street. The placement of a yield or stop sign affirmatively assigns right-of-way to the cross street making it consistent with standard practice and traffic operation throughout the country, which limits any confusion the driver may have. The placement of traffic control signs can also assist law enforcement with determining which motorist was at fault in a crash when there are no witnesses.

Review of Village Oaks' Traffic Control Signs and Crash History

We initiated a review of the intersections in part of the Village Oaks neighborhood following complaints received by DPS staff from residents over the past three years. One complaint was regarding the lack of a stop or yield sign at the intersection of Peppermill and Fenmore, where the caller indicated that he was almost involved in a crash. Coincidentally, a crash occurred at this intersection in 2003 in which one of the motorists was cited for failure to yield the right-of-way. Another complaint was received regarding the intersection of Heatherbrae and Village Lake in which the caller expressed confusion about which direction has the right-of-way at the western portion of the intersection. Finally, a stop sign was requested from a caller due to the lack of sight distance at Village Oaks and Brookforest, which is currently uncontrolled. We reviewed crash data for the past 13 years and found reported crashes involving two vehicles each at the following uncontrolled intersections: Peppermill and Fenmore, Oakwood and Heatherwoode, and Heatherbrook and Heatherwoode. (A stop sign has been recommended for each of these intersections).

The review of the intersections in this part of Section 25 was completed by in-house Engineering staff consistent with the RCOC restricted view method described above and with our past practice with the 10 subdivisions that were previously reviewed as part of the sign replacement program. New stop and yield signs were recommended at several uncontrolled intersections in the Village Oaks neighborhood. Specifically, we recommended the placement of 12 stop signs and 7 yield signs at intersections that are currently uncontrolled. This recommendation is based on a field investigation of each intersection using the previously described restricted view method. In the attached table, there is a

column titled CAS, which is the Critical Approach Speed that was determined from the field measurement and then used to make a recommendation for a stop or yield sign.

The field investigation for the Village Oaks area occurred during the summer months when full tree foliage was present; however staff did not take photographs at that time. We revisited each of the intersections last week to take photos that help demonstrate the field conditions for each intersection recommended for stop sign installation. The attached photographs show that even without the deciduous foliage this time of year, there are still several intersections that lack of sight distance and the need for a stop sign at the intersection.

It is not our intent to create sign clutter or to add signs that are not necessary. In fact the MMUTCD is clear about the role of traffic control signs in Section 1A.02:

To be effective, a traffic control device should meet five basic requirements:

- A. Fulfill a need;
- B. Command attention;
- C. Convey a clear, simple meaning;
- D. Command respect from road users; and
- E. Give adequate time for proper response.

Additionally, the MMUTCD states that "the purpose of traffic control devices...is to promote highway safety and efficiency by providing the orderly movement of all road users..." The installation of an unnecessary sign would be inconsistent with the requirement stated above because it would not fulfill a need and would work to diminish respect from road users through over use of signs. Further, the installation of a traffic sign should always create a safer situation than the alternative.

Recommendations

The placement of stop signs at the 12 intersections in the Village Oaks Neighborhood is consistent with the MMUTCD and is consistent with standard traffic engineering practice to improve traffic safety at intersections that have reduced sight distance. These 12 intersections should not continue to function as uncontrolled intersections because there is a documented lack of adequate sight distance and some of these some intersections have a crash history.

The placement of yield signs at the remaining seven uncontrolled intersections is recommended to be consistent with past practice by the City, standard traffic engineering practice, and to convey a clear message to the motorist regarding the right-of-way at the intersection.

Please let me know if there are additional questions in this regard. I look for your direction on how to proceed with these recommendations and if these items should be presented again to City Council for additional consideration given the supporting information provided in this memo.

cc: David Molloy, Director of Public Safety/Chief of Police
Matt Wiktorowski, Field Operations Senior Manager

MICHIGAN VEHICLE CODE (EXCERPT)
Act 300 of 1949

257.649 Right-of-way; rules; violation as civil infraction.

Sec. 649. (1) The driver of a vehicle approaching an intersection shall yield the right of way to a vehicle which has entered the intersection from a different highway.

(2) When 2 vehicles enter an intersection from different highways at approximately the same time, the driver of the vehicle on the left shall yield the right of way to the vehicle on the right.

(3) The right of way rules declared in subsections (1) and (2) are modified at through highways and otherwise as stated in this chapter.

(4) The driver of a vehicle approaching a yield sign, in obedience to the sign, shall slow down to a speed reasonable for the existing conditions and shall yield the right of way to a vehicle in the intersection or approaching on another highway so closely as to constitute an immediate hazard during the time the driver would be moving across or within the intersection. However, if required for safety to stop, the driver shall stop before entering the crosswalk on the near side of the intersection or, if there is not a crosswalk, at a clearly marked stop line; but if there is not a crosswalk or a clearly marked stop line, then at the point nearest the intersecting roadway where the driver has a view of approaching traffic on the intersecting roadway.

(5) The driver of a vehicle traveling at an unlawful speed shall forfeit a right of way which the driver might otherwise have under this section.

(6) Except when directed to proceed by a police officer, the driver of a vehicle approaching a stop intersection indicated by a stop sign shall stop before entering the crosswalk on the near side of the intersection, or if there is not a crosswalk shall stop at a clearly marked stop line; or if there is not a crosswalk or a clearly marked stop line, then at the point nearest the intersecting roadway where the driver has a view of approaching traffic on the intersecting roadway. After having stopped, the driver shall yield the right of way to a vehicle which has entered the intersection from another highway or which is approaching so closely on the highway as to constitute an immediate hazard during the time when the driver would be moving across or within the intersection.

(7) When a vehicle approaches the intersection of a highway from an intersecting highway or street which is intended to be, and is constructed as, a merging highway or street, and is plainly marked at the intersection with appropriate merge signs, the vehicle shall yield right of way to a vehicle so close as to constitute an immediate hazard on the highway about to be entered and shall adjust its speed so as to enable it to merge safely with the through traffic.

(8) A person who violates this section is responsible for a civil infraction.

History: 1949, Act 300, Eff. Sept. 23, 1949;—Am. 1955, Act 165, Imd. Eff. June 13, 1955;—Am. 1959, Act 234, Eff. Mar. 19, 1960;—Am. 1966, Act 237, Eff. Mar. 10, 1967;—Am. 1978, Act 510, Eff. Aug. 1, 1979.

**Photos of Existing Uncontrolled Intersections
Recommended for Stop Sign Installation**



NB Peppermill at Fenmore Way (CAS = 10)



NB Shadow Pine at Village Lake (CAS = 12)



NB Deerfield at Heatherbrook (CAS = 10)



SB Village Oaks at Brookforest (CAS = 10)



NB Sheridan at Heatherbrook (CAS = 9)



EB Heatherbrook at Heatherwoode (CAS = 12)



EB Brookforest at Heatherwoode (CAS = 11)



WB Heatherbrook at Heatherbrae (CAS = 13)



WB Park Forest at Chestnut Tree Way (CAS = 14)



NB Chestnut Tree Way at Village Lake (CAS = 13)



EB Oakwood at Brook Forest (CAS = 12)



WB Oakwood at Heatherwoode (CAS = 14)

Right-of-Way Control Signs – Section 25, Novi

Int. #	Major Approach	Minor Approach	Existing Traffic Control	Corner of Critical Sight Obstruction	CAS (mph)	Recommended Traffic Control Sign			Comments
						YIELD	STOP	Other	
1	Chestnut Tree Way	Park Forest Court	None	NE	14		WB		STOP sign recommended due to proximity of intersection to Nine Mile entry/egress
2	Village Lake Rd	Chestnut Tree Way	None	SE	13		NB	X	STOP sign recommended due to proximity of intersection to Meadowbrook entry/egress; "Village Lake Rd" street sign is missing and should be added.
3	Village Lake Rd	Shadowpine Way	None	SE	12		NB		STOP sign recommended due to proximity of intersection to Meadowbrook entry/egress
4	Heatherbrae Way	Village Lake Rd	EB STOP	n/a	n/a	EB		X	See detailed comments (attached)
5	Heatherbrae Way	Heatherbrook Lane	None	NE	13		WB		STOP sign recommended due to through-street nature of Heatherbrae
6	Fenmore Way	Peppermill Ct	None	SE	10		NB		STOP sign recommend based on CAS of 10 along the minor approach
7	Heatherbrae Way	Fenmore Way	None	none	n/a	EB			No sight obstruction; YIELD sign recommended
8	Brook Forest Rd	Oakwood Dr	None	SE	12		WB		STOP sign recommended due to proximity of intersection to Nine Mile entry/egress
9	Oakwood Dr	Deerfield Rd	None	NE	25	SB			YIELD sign recommended based on a CAS of 25 along the minor approach
10	Oakwood Dr	Winfield Rd	None	NE	13	SB			YIELD sign recommended based on CAS of 13 along the minor approach and the local street nature of Oakwood Dr
11	Oakwood Dr	Sheridan Dr	None	NE	n/a	SB			YIELD sign recommended based on higher grade of property on NE corner possibly obscuring vehicles with lower roof height
12	Heatherwoode Dr	Oakwood Dr	None	SW	14		EB		STOP sign recommended due to proximity of intersection to Nine Mile entry/egress
13	Heatherwoode Dr	Heatherbrook Lane	None	NW	12		EB		STOP sign recommended due to CAS along the minor approach and through street nature of Heatherwoode
14	Heatherwoode Dr	Brook Forest Rd	None	NW	11		EB		STOP sign recommended due to CAS along the minor approach and through street nature of Heatherwoode

Int. #	Major Approach	Minor Approach	Existing Traffic Control	Corner of Critical Sight Obstruction	CAS (mph)	Recommended Traffic Control Sign			Comments
						YIELD	STOP	Other	
15	Heatherbrook Lane	Sheridan Dr	None	SW	9		NB		STOP sign recommend based on CAS of 9 along the minor approach
16	Heatherbrook Lane	Winfield Rd	None	SE	16	NB			YIELD sign recommended based on a CAS of 16 along the minor approach
17	Heatherbrook Lane	Deerfield Rd	None	SE	10		NB		STOP sign recommend based on CAS of 10 along the minor approach
18	Heatherbrook Ln and Brook Forest Rd	none	ALL WAY STOP	n/a	n/a			X	Per MMUTCD standards, "ALL WAY" plaques (R1-3p) should be mounted beneath each STOP sign
19	Village Wood Road	Heatherbrae Way	None	n/a	n/a	NB			1. YIELD sign recommended; 2. Further analysis may be warranted depending on future plans for Village Wood Lake Park
20	W. Le Bost Dr	Malott Dr	ALL WAY STOP	NW	n/a			X	1. One-way STOP is adequate (EB Malott Drive approach); 2. If all-way STOP is to remain, "ALL WAY" (R1-3p) should be mounted beneath each STOP sign; 3. If all-way STOP is to remain, large tree on west side of SB approach obscures STOP sign and should be trimmed
21	W. Le Bost and E. Le Bost Dr	Le Bost Dr	ALL WAY STOP	n/a	n/a			X	1. One-way STOP is adequate (SB Le Bost Drive approach); 2. If all-way STOP is to remain, "ALL WAY" plaques (R1-3p) should be mounted beneath each STOP sign
22	E. Le Bost Dr	Mooringside Dr	EB STOP	SW	n/a			X	Large spruce tree on south side of Mooringside partially covers EB STOP sign and should be trimmed or replaced
23	E. Le Bost Dr	Malott Dr	EB STOP	n/a	n/a			X	Mount RIGHT TURN ONLY (R3-5R) sign beneath existing STOP sign
24	E. Le Bost Dr	Hollydale Dr	EB STOP	n/a	n/a	EB		X	Replace existing STOP sign on EB right-turn only approach with YIELD sign with RIGHT TURN ONLY (R3-5R) sign mounted beneath
25	W. Le Bost Dr	E. Le Bost Dr	None	n/a	n/a	NB			NB YIELD sign <u>may</u> be warranted for consistency, but would only serve two residential driveways
26	Brook Forest Rd	Village Oaks Road	None	NE	10		SB		STOP sign recommend based on CAS of 10 along the minor approach
27	Village Wood Rd	Willowbrook Dr	ALL WAY STOP	n/a	n/a			X	Per MMUTCD standards, "ALL WAY" plaques (R1-3p) should be mounted beneath each STOP sign

Int. #	Major Approach	Minor Approach	Existing Traffic Control	Corner of Critical Sight Obstruction	CAS (mph)	Recommended Traffic Control Sign			Comments
						YIELD	STOP	Other	
28	Willowbrook	Guilford Rd	EB & WB STOP	n/a	n/a				STOP sign recently installed at EB school driveway
29	Willowbrook	Franklin Mill Rd	EB & WB STOP	n/a	n/a				STOP sign recently installed at EB school driveway
30	Willowbrook	Oak Tree Rd	WB STOP	n/a	n/a				None
31	Willowbrook	Rock Hill Ln	ALL WAY STOP	n/a	n/a			X	<ol style="list-style-type: none"> 1. One-way STOP is adequate (EB Rock Hill Lane approach); 2. If all-way STOP is to remain, "ALL WAY" plaques (R1-3p) should replace existing "3 WAY" plaques beneath each STOP sign

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-53

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

PARK FOREST COURT

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WESTBOUND PARK FOREST COURT TO STOP AT CHESTNUT TREE WAY



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-53 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND PARK FOREST COURT TO STOP AT CHESTNUT TREE WAY

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-54

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

PEPPERMILL COURT

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND PEPPERMILL COURT TO STOP AT FENMORE WAY



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-54 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND PEPPERMILL COURT TO STOP AT FENMORE WAY

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____	SPEED	DATE OF ORDER:	<u>12/9/2013</u>
_____	PARKING		
<u>X</u>	OTHER	CONTROL NUMBER:	<u>13-55</u>

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

CHESTNUT TREE WAY

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND CHESTNUT TREE WAY TO STOP AT VILLAGE LAKE ROAD



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-55 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND CHESTNUT TREE WAY TO STOP AT VILLAGE LAKE ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-56

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

SHADOWPINE WAY

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND SHADOWPINE WAY TO STOP AT VILLAGE LAKE ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-56 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND SHADOWPINE WAY TO STOP AT VILLAGE LAKE ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-57

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

VILLAGE LAKE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND AND SOUTHBOUND CONNECTOR AT VILLAGE LAKE AND HEATHERBRAE WAY TO YIELD



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-57 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND AND SOUTHBOUND CONNECTOR AT VILLAGE LAKE AND HEATHERBRAE WAY TO YIELD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013
CONTROL NUMBER: 13-58

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

HEATHERBROOK LANE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WESTBOUND HEATHERBROOK LANE TO STOP AT HEATHERBRAE WAY



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-58 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND HEATHERBROOK LANE TO STOP AT HEATHERBRAE WAY

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013
CONTROL NUMBER: 13-59

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

FENMORE WAY

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WESTBOUND FENMORE TO YIELD AT HEATHERBRAE WAY



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-59 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND FENMORE TO YIELD AT HEATHERBRAE WAY

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-60

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

OAKWOOD DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

WESTBOUND OAKWOOD DRIVE TO STOP AT BROOK FOREST ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-60 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND OAKWOOD DRIVE TO STOP AT BROOK FOREST ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gaff, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-61

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

VILLAGE OAKS ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SOUTHBOUND VILLAGE OAKS ROAD TO STOP AT BROOK FOREST ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-61 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

SOUTHBOUND VILLAGE OAKS ROAD TO STOP AT BROOK FOREST ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013
CONTROL NUMBER: 13-62

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

DEERFIELD ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SOUTHBOUND DEERFIELD ROAD TO YIELD AT OAKWOOD DRIVE



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-62 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

SOUTHBOUND DEERFIELD ROAD TO YIELD AT OAKWOOD DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-63


PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

DEERFIELD ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND DEERFIELD ROAD TO STOP AT HEATHERBROOK LANE



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-63 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND DEERFIELD ROAD TO STOP AT HEATHERBROOK LANE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-64

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

WINFIELD ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SOUTHBOUND WINFIELD ROAD TO YIELD AT OAKWOOD DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-64 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

SOUTHBOUND WINFIELD ROAD TO YIELD AT OAKWOOD DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-65

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

WINFIELD ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND WINFIELD ROAD TO YIELD AT HEATHERBROOK LANE



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-65 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND WINFIELD ROAD TO YIELD AT HEATHERBROOK LANE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

 SPEED
 PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-66

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

SHERIDAN DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

SOUTHBOUND SHERIDAN DRIVE TO YIELD AT OAKWOOD DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-66 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

SOUTHBOUND SHERIDAN DRIVE TO YIELD AT OAKWOOD DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013
CONTROL NUMBER: 13-67

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

SHERIDAN DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND SHERIDAN DRIVE TO STOP AT HEATHERBROOK LANE



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-67 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND SHERIDAN DRIVE TO STOP AT HEATHERBROOK LANE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014 .

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-68

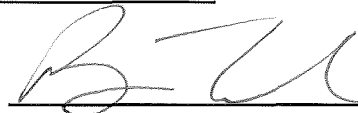
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

OAKWOOD DRIVE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EASTBOUND OAKWOOD DRIVE TO STOP AT HEATHERWOODE DRIVE



Brian Coburn, P.E. - Traffic Engineer
Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-68 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

EASTBOUND OAKWOOD DRIVE TO STOP AT HEATHERWOODE DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-69

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

HEATHERBOOK LANE

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EASTBOUND HEATHERBROOK LANE TO STOP AT HEATHERWOODE DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-69 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

EASTBOUND HEATHERBROOK LANE TO STOP AT HEATHERWOODE DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-70

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

BROOK FOREST ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE STOP SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EASTBOUND BROOK FOREST ROAD TO STOP AT HEATHERWOODE DRIVE



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-70 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

EASTBOUND BROOK FOREST ROAD TO STOP AT HEATHERWOODE DRIVE

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

_____ SPEED
_____ PARKING
 X OTHER

DATE OF ORDER: 12/9/2013

CONTROL NUMBER: 13-71

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY BRIAN COBURN, ENGINEERING MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

HEATHERBRAE WAY

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE YIELD SIGN (S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGNS TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

NORTHBOUND HEATHERBRAE WAY TO YIELD AT VILLAGE WOOD ROAD



Brian Coburn, P.E. - Traffic Engineer

Dated: 12/9/2013

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 13-71 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

NORTHBOUND HEATHERBRAE WAY TO YIELD AT VILLAGE WOOD ROAD

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 1/21/2014.

By: _____
Robert J. Gatt, Mayor

By: _____
Maryanne Cornelius, Clerk